

# ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

## Title of Invention

Material and Method to Prevent Low Temperature Degradation of Zirconia in Biomedical Implants

Submission Type : Utility Patent Filing

Application Number:

10/711154



EFS ID:

67577

Server Response:

| Confirmation Code | Message   |
|-------------------|---|
| ISVR1             | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application   |
| ICON1             | 5153  |
| USPTOEFSNot       | For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a> |

First Named Applicant: Guangqiang Jiang

Attorney Docket Number: A382-USA

Timestamp: 2004-08-27 19:16:22 EDT

From: US

File Listing:

| Doc. Name                  | File Name                      | Size (Bytes) | Date Produced (yyyymmdd) |
|----------------------------|--------------------------------|--------------|--------------------------|
| us-declaration             | A382-USA-usdecl.xml            | 675          | 2004-08-27               |
| us-declaration             | us-declaration.dtd             | 3833         | 2004-08-27               |
| us-declaration             | us-declaration.xml             | 10015        | 2004-08-27               |
| us-fee-sheet               | A382-USA-usfees.xml            | 1823         | 2004-08-27               |
| us-fee-sheet               | us-fee-sheet.xml               | 24912        | 2004-08-27               |
| us-fee-sheet               | us-fee-sheet.dtd               | 11069        | 2004-08-27               |
| us-ids                     | A382-USA-usidst.xml            | 2084         | 2004-08-27               |
| us-ids                     | us-ids.dtd                     | 7763         | 2004-08-27               |
| us-ids                     | us-ids.xml                     | 12026        | 2004-08-27               |
| us-power-of-attorney-grant | A382-USA-uspoat.xml            | 997          | 2004-08-27               |
| us-power-of-attorney-grant | us-power-of-attorney-grant.dtd | 4923         | 2004-08-27               |
| us-power-of-attorney-grant | us-power-of-attorney-grant.xml | 12448        | 2004-08-27               |
| us-assignment              | A382-USA-usassn.xml            | 1740         | 2004-08-27               |
| us-assignment              | us-assignment.xml              | 11263        | 2004-08-27               |
| us-assignment              | us-assignment.dtd              | 11123        | 2004-08-27               |
| us-assignment              | assignment1.tif                | 41408        | 2004-08-27               |
| us-assignment              | assignment2.tif                | 64172        | 2004-08-27               |
| us-assignment              | assignment3.tif                | 43268        | 2004-08-27               |
| us-request                 | A382-USA-usreqn.xml            | 1839         | 2004-08-27               |
| us-request                 | us-request.dtd                 | 19064        | 2004-08-27               |
| us-request                 | us-request.xml                 | 33904        | 2004-08-27               |
| application-body           | A382-USAApplicationABX.xml     | 19015        | 2004-08-27               |
| application-body           | application-body.dtd           | 49498        | 2004-08-27               |
| application-body           | image1.tif                     | 836677       | 2004-08-27               |

| Doc. Name                 | File Name                           | Size (Bytes) | Date Produced (yyyymmdd) |
|---------------------------|-------------------------------------|--------------|--------------------------|
| application-body          | soamsa.ent                          | 5191         | 2004-08-27               |
| application-body          | soamsb.ent                          | 3988         | 2004-08-27               |
| application-body          | soamsc.ent                          | 1460         | 2004-08-27               |
| application-body          | soamsn.ent                          | 5620         | 2004-08-27               |
| application-body          | soamso.ent                          | 1934         | 2004-08-27               |
| application-body          | soamsr.ent                          | 7073         | 2004-08-27               |
| application-body          | soabox.ent                          | 3568         | 2004-08-27               |
| application-body          | socyr1.ent                          | 5345         | 2004-08-27               |
| application-body          | socyr2.ent                          | 2504         | 2004-08-27               |
| application-body          | sodia.ent                           | 1508         | 2004-08-27               |
| application-body          | sogrk1.ent                          | 4030         | 2004-08-27               |
| application-body          | sogrk2.ent                          | 2259         | 2004-08-27               |
| application-body          | sogrk3.ent                          | 3559         | 2004-08-27               |
| application-body          | sogrk4.ent                          | 1920         | 2004-08-27               |
| application-body          | solat1.ent                          | 5282         | 2004-08-27               |
| application-body          | solat2.ent                          | 9007         | 2004-08-27               |
| application-body          | somfrk.ent                          | 4553         | 2004-08-27               |
| application-body          | somopf.ent                          | 2571         | 2004-08-27               |
| application-body          | somscr.ent                          | 4628         | 2004-08-27               |
| application-body          | sonum.ent                           | 5913         | 2004-08-27               |
| application-body          | isopub.ent                          | 6621         | 2004-08-27               |
| application-body          | isotech.ent                         | 5268         | 2004-08-27               |
| application-body          | mathml2.dtd                         | 54588        | 2004-08-27               |
| application-body          | mathml2-qname-1.mod                 | 13225        | 2004-08-27               |
| application-body          | mmalias.ent                         | 38209        | 2004-08-27               |
| application-body          | mmlextra.ent                        | 7901         | 2004-08-27               |
| application-body          | soextblx.dtd                        | 12870        | 2004-08-27               |
| application-body          | us-application-body.xsl             | 82504        | 2004-08-27               |
| application-body          | wipo.ent                            | 4956         | 2004-08-27               |
| application-body-pdf-wrap | A382-USAApplicationABX-pdf-wrap.xml | 793          | 2004-08-27               |
| abstract-pdf              | A382-USAApplicationABX-abst.pdf     | 22091        | 2004-08-27               |
| claims-pdf                | A382-USAApplicationABX-clms.pdf     | 24099        | 2004-08-27               |
| description-pdf           | A382-USAApplicationABX-desc.pdf     | 50622        | 2004-08-27               |
| drawings-pdf              | A382-USAApplicationABX-draw.pdf     | 7992         | 2004-08-27               |
| package-data              | A382-USA-pkda.xml                   | 10313        | 2004-08-27               |
| package-data              | package-data.dtd                    | 27025        | 2004-08-27               |
| package-data              | us-package-data.xsl                 | 19263        | 2004-08-27               |
| Total files size          |                                     | 1695792      |                          |

Message Digest:

65c31cbc19b997b7526bb87c26027f1b3bbf81a0

Digital Certificate Holder  
Name:

cn=Gary D.  
Schnittgrund,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US